

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20070060728").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/09 17:37
L2	2937	isomerization.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/09 17:37
L3	634	isomerizing.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/09 17:37
L4	3848	metallocene.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/09 17:37
L5	340	metallocenes.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/09 17:37
L6	7	(L2 or L3) and (L4 or L5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/09 17:46
L7	57907	"526"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:46
L8	57993	"502"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:48
L9	29441	tetrabutylammonium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:48
L10	2902	tetrabutylammonium adj chloride	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:58
L11	14533	isomeriz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:48
L12	33647	isomerization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:49
L13	30	L7 and (L11 or L12) and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:53

## EAST Search History

L14	9	L7 and (L11 or L12) and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:49
L15	21	L13 not L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:53
L16	50	(L11 or L12) same L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:56
L17	11	(L11 or L12) same L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:53
L19	39	L16 not L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:54
L20	0	(L11 or L12) same "Bu4nCl"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:02
L21	1	(L11 or L12) same "Bu4NBr"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:02
L22	412	(L11 or L12) and metallocene and ammonium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:56
L23	99	(L11 or L12) and metallocene and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:59
L24	13	(L11 or L12) and metallocene and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:58
L25	6496	tetrabutylammonium adj bromide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:59
L26	2	(L11 or L12) and metallocene and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:58
L27	86	L23 not L24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:00

## EAST Search History

L28	0	L23 not L24 and meso	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 17:59
L29	6	(L11 or L12) and metallocene and L9 and meso	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:00
L30	0	(L11 or L12) and metallocene and L9 and rac	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:00
L31	38	"Bu4NBr"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:02
L32	17	"Bu4nCl"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:02
L33	113	tetrabenzylammonium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:02
L34	41	tetrabenzyl adj ammonium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:02
L35	29441	tetrabutylammonium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:15
L36	6855	tetrabutyl adj ammonium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:02
L37	0	(L11 or L12) same L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:16
L38	0	(L11 or L12) same L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:03
L39	50	(L11 or L12) same L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:10
L40	16	(L11 or L12) same L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:03

## EAST Search History

L41	0	racemic same L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:05
L42	0	racemic same L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:05
L43	118	racemic same L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:06
L44	14	racemic same L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:05
L45	0	(racemic same L35) and metallocene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:06
L46	0	(racemic same L35) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:07
L47	105	(racemic same L35) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:07
L48	13	L43 not L47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:08
L49	11032	racemization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:08
L50	31	L49 same (L33 or L34 or L35 or L36)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:09
L51	11	PPNCL	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:10
L52	1270	triphenylphosphoranylidene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:10
L53	148	triphenyl adj phosphoranylidene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:10

## EAST Search History

L54	3	(L11 or L12) same (L52 or L53)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:10
L55	0	metallocene same (L52 or L53)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:10
L56	5	metallocene and (L52 or L53)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:11
L57	16	L7 and (L52 or L53)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:11
L58	14	L8 and (L52 or L53)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:13
L59	24	racemization and (L52 or L53)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:16
L60	530	racemic and (L52 or L53)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:14
L61	8	meso and (L52 or L53)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:14
L62	0	racemic and (L52 or L53) and metallocene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:14
L63	7	racemic and (L52 or L53) and polymerization and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:14
L64	437	racemic and (L52 or L53) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:15
L65	4	racemic and (L52 or L53) and catalyst and meso	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:15
L66	46	racemic and (L52 or L53) and catalyst and polypropylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:15

## EAST Search History

L67	2716	tetrabutylphosphonium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:16
L68	0	(L11 or L12) same L67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:16
L69	14	racemization and L67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/09 18:16